

# Mazen Yunus Sayyed

DevOps Engineer

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reach2mazen@gmail.com || **Exp.** : 1.7 years + || Pune ||

## Summary

An accomplished and result-oriented professional with **1.7+ years** of experience in the IT industry as a DevOps Engineer. Hands-on experience in **supporting, automating**, and optimizing mission-critical deployments in production servers and the cloud. Skilled in building, deploying, **source code management**, leveraging configuration management, **CI/CD**, and **DevOps** processes to enhance organizational performance.

## Technical Skills

- **Cloud Platforms** : AWS, Microsoft Azure.
- **Operating System** : Windows, Linux.
- **AWS services** : EC2, EKS, ECR, S3, EBS, SNS, IAM, CloudWatch, RDS, Elastic Beanstalk, Lightsail.
- **Networking (AWS)** : VPC, Subnets, NAT Gateway, Internet Gateway, Route Tables, LoadBalancer.
- **Infrastructure as Code (IaC)** : Terraform, ARM Template.
- **Scripting language & Configuration language** : Shell Scripting, Groovy, Yaml, Json, HCL.
- **Version Control** : Git, GitHub, Azure Repo.
- **Containerization & Orchestration** : Docker, Kubernetes.
- **CI/CD** : Jenkins, Azure CI-CD.
- **Data Base** : MySQL, MongoDB.
- **Monitoring** : CloudWatch, Prometheus, Grafana.
- **Other Tools** : Jira, Azure Boards, Nginx, Apache Tomcat, SonarQube, Helm Chart, Maven.

## Experience

**Organization** : muVerity Consultancy Services Private Limited, Pune.

**Feb 2023 - Present**

**Designation** : DevOps Engineer.

**Project** : E-Commerce.

**Technologies Used** : AWS, Git, Cloud Watch, Jenkins, SonarQube, Terraform, Nginx, Helm, Docker, K8S.

### Roles And Responsibilities :

- Implementing **AWS** Infrastructure Service as per the business needs (**EC2, VPC, EBS, S3, IAM, LoadBalancer, CloudWatch**) Set up **VPC** and configure **security groups, Internet gateways, NAT gateway** and **route tables** to secure the environment.
- Automated complex deployment workflows using **Jenkins CI/CD** pipelines, significantly reducing manual errors and increasing overall deployment efficiency and reliability.
- Created and managed containers with **Docker**, including the development and maintenance of **Docker Images** using **Dockerfiles** to enhance and automate application deployment processes.
- Deployed and managed **Kubernetes** clusters including basic application **Deployments, Scaling** of containerized applications. Gained experience with Kubernetes concepts such as **Pods, Services**, and **Deployments**, and utilized **Helm chart** for simplified application management.
- Utilized **Terraform** for **infrastructure** as code (IaC) to automate the provisioning and management of **cloud resources**, ensuring **consistency, repeatability**, and **reducing** the risk of configuration drift.
- Developed a customized dashboard for **Server Monitoring** using **Grafana** and **Prometheus**, providing real-time insights into system performance and metrics.
- Led knowledge-sharing **sessions** focused on **CI/CD** workflows and automation best practices, empowering team members with the **skills** and **knowledge** to take ownership of their improved overall productivity

## Education

- **Master of Computer Application (MCA)** : Indira Gandhi National Open University. 2024 - Pursuing
- **Bachelor of Arts (BA)** : Yashwantrao Chavan Maharashtra Open University. 2018 - 2021